I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, MAIL STOP: Amendment, Fax No. 1-571-273-8300 on May 22, 2006.

PATENT

Attorney Docket No.: 018236-000720US

TOWNSEND and TOWNSEND and CREWLLP

Bv:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Pawan Sinha et al.

Application No.: 10/727,872

Filed: December 3, 2003

For: VLSI-BASED SYSTEM FOR

DURABLE HIGH-DENSITY INFORMATION STORAGE

Customer No.: 20350

Confirmation No. 6742

Examiner:

Lee, Sin J.

Technology Center/Art Unit: 1752

AMENDMENT

MAIL STOP: AMENDMENT

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 27, 2006, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.